

INTERNATIONAL SEARCH REPORT

PCT/EP2004/006990

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01C21/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 411 896 B1 (SHUMAN ET AL.) 25 June 2002 (2002-06-25) abstract	1-6, 8-11, 13-18
Y	column 3, line 48 - line 57 column 15, line 7 - line 28 column 16, line 27 - line 42 column 16, line 27 - line 66 column 17, line 3 - line 10 column 17, line 50 - line 58; figures 9,11,13	12
Y	US 5 835 028 A (BENDER ET AL) 10 November 1998 (1998-11-10) column 6, line 17 - line 20	12
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

23 February 2005

Date of mailing of the International search report

03/03/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 526 352 B1 (BREED ET AL) 25 February 2003 (2003-02-25) abstract column 26, line 17 – line 19 column 29, line 21 – line 24 column 34, line 59 – line 64 column 56, line 35 – line 39 column 81, line 62 – column 82, line 54; figures 13-15 ----- A GB 2 320 326 A (SAMSUNG ELECTRONICS CO LTD) 17 June 1998 (1998-06-17) abstract -----	1,7, 14-18 1

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US 6526352	B1	25-02-2003	DE GB GB US	10149206 A1 2373117 A ,B 2405279 A 2002198632 A1		06-02-2003 11-09-2002 23-02-2005 26-12-2002
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